

525 Rec'd PCT/PTO 24 OCT 2000

FORM PTO-1390 REV. 5-93 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P00,1844
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/673961	
INTERNATIONAL APPLICATION NO. PCT/DE99/01201	INTERNATIONAL FILING DATE 04 November 1999	PRIORITY DATE CLAIMED 24 April 1998	
TITLE OF INVENTION <p style="text-align: center;">GAS SENSOR AND THE USE THEREOF</p>			
APPLICANT(S) FOR DO/EO/US ANDREAS BAUSEWEIN, ERIC CHEMISKY, HANS MEIXNER, BERTRAND LEMIRE and WILLIBALD SCHUERZ			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay. 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached. <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)) - drawings attached. 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items 11. to 16. below concern other document(s) or information included:			
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report). 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> a. <input type="checkbox"/> Submission of Drawings - B. <input checked="" type="checkbox"/> Express Mail Label EJ 07704933US 			

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <div style="font-size: 2em; font-weight: bold; margin-left: 100px;">09/673961</div>	INTERNATIONAL APPLICATION NO. PCT/DE99/01201	ATTORNEY'S DOCKET NUMBER <div style="font-size: 1.5em; font-weight: bold; margin-left: 50px;">844</div>
---	---	--

17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$860.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$690.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$760.00 Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$1000.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>	CALCULATIONS	PTO USE ONLY																									
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).	\$																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Claims</th> <th style="width: 20%;">Number Filed</th> <th style="width: 20%;">Number Extra</th> <th style="width: 20%;">Rate</th> <th style="width: 20%;"></th> </tr> <tr> <td>Total Claims</td> <td>10 - 20 =</td> <td></td> <td>X \$18.00</td> <td>\$ 00</td> </tr> <tr> <td>Independent Claims</td> <td>01 - 3 =</td> <td></td> <td>X \$ 78.00</td> <td>\$ 00</td> </tr> <tr> <td colspan="3">Multiple Dependent Claims</td> <td>\$270.00 +</td> <td>\$270.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$1130.00</td> </tr> </table>	Claims	Number Filed	Number Extra	Rate		Total Claims	10 - 20 =		X \$18.00	\$ 00	Independent Claims	01 - 3 =		X \$ 78.00	\$ 00	Multiple Dependent Claims			\$270.00 +	\$270.00	TOTAL OF ABOVE CALCULATIONS =				\$1130.00	\$	
Claims	Number Filed	Number Extra	Rate																								
Total Claims	10 - 20 =		X \$18.00	\$ 00																							
Independent Claims	01 - 3 =		X \$ 78.00	\$ 00																							
Multiple Dependent Claims			\$270.00 +	\$270.00																							
TOTAL OF ABOVE CALCULATIONS =				\$1130.00																							
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)	\$																										
SUBTOTAL =	\$1130.00																										
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	\$																										
TOTAL NATIONAL FEE =	\$1130.00																										
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +	\$																										
TOTAL FEES ENCLOSED =	\$ 1130.00																										
	Amount to be refunded	\$																									
	charged	\$																									

a. <input checked="" type="checkbox"/> A check in the amount of \$1130.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501519</u> . A duplicate copy of this sheet is enclosed.	NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.
---	---

SEND ALL CORRESPONDENCE TO: Schiff Hardin & Waite Patent Department 6600 Sears Tower Chicago, Illinois 60606	<div style="font-size: 1.5em; font-family: cursive;">John D. Simpson</div> <div style="border-top: 1px solid black; width: 100%; margin-top: 5px;"></div> SIGNATURE <div style="border-top: 1px solid black; width: 100%; margin-top: 5px;"></div> NAME <div style="border-top: 1px solid black; width: 100%; margin-top: 5px;"></div> 19,842 (Registration No.)
--	--

09/673961

528 Rec'd PCT/PTO 24 OCT 2000

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Expresss Mail" Mailing label Number EJ 07704933US

Date of Deposit: October 24, 2000

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office To Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

BOX PCT
Hon. Assistant Commissioner for Patents
Washington DC 20231

Case Number: P00,1844

International Application No. PCT/DE99/01201

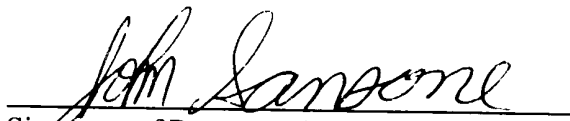
International Filing Date: 24 April 1998

Title: GAS SENSOR AND THE USE THEREOF

Applicant: Andreas Bausewein et al

Enclosed are the following documents:

International Application as filed, drawings, attached;
PTO 1390 in duplicate;
Executed Declaration
Government Filing Fee
Postcard



Signature of Person mailing documents and fees